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ABSTRACT

This bibliography identifies reports of research on the effects of variables other than knowledge of content on mathematics test performance. The listing was developed for a synthesis of its research, performed by meta-analysis at Adrian College, Michigan, in 1985. Variables chosen for study were determined by the criterion that each could be manipulated to improve the testee's psychological environment, e.g., testwiseness, incentives, format variables of word problems, test item arrangement, and frequency of testing. Other guidelines for including studies were applied as follows: (1) the report provided sufficient data for the effect-size calculations of meta-analysis; (2) subjects were testees in mainstream mathematics; and, (3) each experimental sample contained at least 10 subjects. This screening delivered a body of 120 studies, including 75 journal articles, 8 ERIC documents, 2 bulletins of educational agencies, 2 reports in research anthologies, 2 master's theses, and 31 doctoral dissertations. These reports are listed alphabetically by author. (Author)

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Noncontent Variables in Mathematics Testing:

A Bibliography of Research

Ray Hembree, Adrian College

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Noncontent Variables in Mathematics Testing:

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